

# Less Need for Restricted Diet IN PEPTIC, ULCER THERAPY

## SUPERIOR WEIGHT GAIN DURING TREATMENT WITH AMPHOJEL\*

In more than 1000 cases treated with aluminum hydroxide gel, "the gain in weight per unit of time has been greater than while using any other antacid."t

† COLLINS, E.N.; PRITCHETT, C.P., and ROSSMILLER, H.R.: The Use of Aluminum Hydroxide in the Treatment of Peptic Ulcer, J. A. M. A. 116: 109-113 (Jan. 11) 1941.

JOHN WYETH & BROTHER, INC., PHILADELPHIA, PA.



The medication of choice in peptic ulcer Supplied in 12-fluidounce bottles.



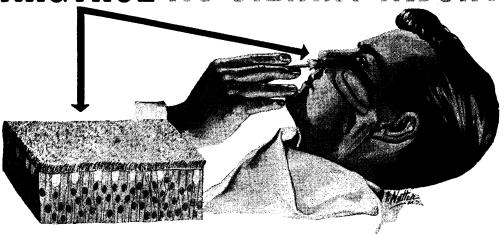
Large and comprehensive stocks of drugs, pharmaceuticals and biologicals are available to physicians and their patients through Eimer and Amend Apothecary. Hundreds of different prescription ingredients not carried in stock by the usual drug store are on hand for immediate use. Physicians are invited to inspect this professional prescription laboratory and to avail themselves of its facilities.

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New York

## ARGYROL NO GILIARY INJURY



### FOR SAFE ANTISEPSIS PLUS DECONGESTION

It has been pointed out by many authors that the "ciliary sweep" plays an important role in throwing off upper respiratory infections. Thus a mucous membrane antiseptic which injures the cilia is defeating its own end. ARGYROL produces no ciliary injury. This is one reason why, in over 40 years of world-wide use, ARGYROL has established a remarkable record of effectiveness and safety in ridding the mucous membranes of infection. Other important reasons are:

No Systemic Toxicity: No case of systemic toxicity due to ARGYROL has ever been noted—and this despite the fact that it has been instilled into cavities as the sinuses, the bladder, and the renal pelvis where it might be unsafe to employ some of the toxic metal solutions.

Decongestion Without Vasoconstriction: The continued use of vasoconstrictors may lead to sogginess and loss of tissue resiliency. ARGY-ROL lessens turgescence but induces no powerful artificial vasoconstriction.

**Unique Physical Properties:** ARGYROL is more than just a simple chemical germ-killer. It is pus-dislodging, soothing, and inflammation-dispelling. By stimulating the mucous cells it effects a "physiological washing of the mucous surface."

Controlled pH and pAg — Ultra-Fine Colloidal Dispersion. The hydrogen ion and silver ion concentrations of ARGYROL are so regulated that solutions of any strength from 1% to 50% are equally bland and non-irritating. This is not true of other mild silver proteins. In addition, genuine ARGYROL has a much finer colloidal dispersion and a more active Brownian movement.

A. C. BARNES COMPANY, NEW BRUNSWICK, N. J.

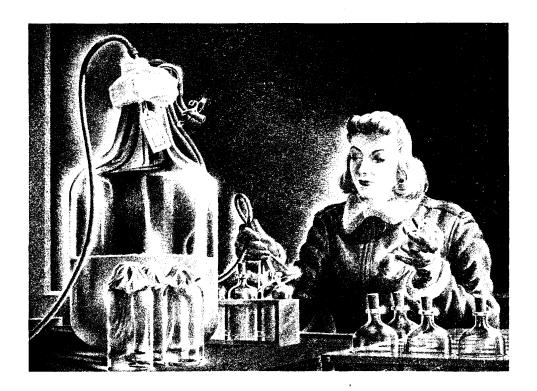
## ANTISEPTIC EFFICIENCY PLUS

- 1. SOOTHING AND INFLAMMATION-DISPELLING PROPERTIES
- 2. NO CILIARY INJURY—NO TISSUE IRRITATION
- 3. NO SYSTEMIC TOXICITY
- 4. NO PULMONARY COMPLICATIONS
- 5. DECONGESTION WITHOUT VASOCONSTRICTION

SPECIFY THE ORIGINAL ARGYROL PACKAGE



#### BLOOD FOR THE BRAVE



Fighting men are losing blood! . . . blood which must be replaced by mothers and schoolgirls, merchants and laborers, the office boy and the business executive. Fighting men are getting blood—thousands of units collected by the Red Cross in a united effort for United Nations.

In the Lilly laboratories men and women in fleece-lined clothing work in low-temperature rooms where blood, generously donated, is reduced to plasma, frozen, and dried. Plasma is processed by Eli Lilly and Company, without profit, for exclusive use by the armed forces.

ELI LILLY AND COMPANY · INDIANAPOLIS, INDIANA, U. S. A.



# C SELECTION ADVERTISERS INDEX TO ADVERTISERS

## MAY 1943 • BULLETIN OF THE NEW YORK ACADEMY OF MEDICINE

AMERICAN PHARMACEUTICAL CO., INC			XVIII
ARLINGTON CHEMICAL CO,			<b>IX</b>
BARNES, A. C., CO.			<b>III</b>
M. BRAVERMAN & SONS			<b>XIII</b>
CAMP, S. H. AND COMPANY			<b>VIII</b>
CANADA DRY GINGER ALE, Inc			<b>XXI</b>
CHATHAM PHARMACEUTICALS, Inc.			<b>XV</b> I
CLAY-ADAMS CO., Inc			<b>XXIV</b>
COCA-COLA			XXIII
CORN PRODUCTS REFINING CO			XVII
DOHO CHEMICAL CORP			<b>XX</b> I
DUBIN, H. E., LABORATORIES			<b>XX</b>
EIMER & AMEND APOTHECARY			<b>II</b>
ELI LILLY AND COMPANY			<b>IV</b>
FALKIRK-IN-THE-RAMAPOS			XVIII
LEDERLE LABORATORIES, Inc			<b>VII</b>
MACY, R. H. & CO.			<b>X</b> III
MAGER & GOUGELMAN, Inc.			<b>XX</b>
MALTINE CO.		Inside	Back Cover
MEAD JOHNSON & CO			<b>XX</b> II
MERCK & CO., Inc.			<b>x</b> v
NUTRITION RESEARCH LABORATORIE	$\mathbf{s}$		<b>X</b> I
PAINE HALL			XVIII
POMEROY			XVII
SARATOGA SPA			<b>XX</b> I
SCHIEFFELIN & CO	•		<b>XIX</b>
SQUIBB, E. R., AND SONS			
STAMFORD HALL			<b>XX</b>
TEACHERS BLENDED SCOTCH WHISKE	Y		<b>XVI</b>
TOWNS, CHARLES B., HOSPITAL			XIX
U. S. VITAMIN CO			<b>IV</b>
WALKER-GORDON LABORATORIES .			
WM. R. WARNER & CO			
			<b>XII</b>
WYETH, JOHN & BROTHERS, INC.			<b>XII</b> <b>I</b>

## NO increase in price!

◆ VITAMINS B<sub>1</sub>-B<sub>2</sub>(G)-C SUBSTANTIALLY increased

NIACINAMIDE, important B Complex member, added

VI-SYNERAL is an excellent vitamin-mineral dietary supplement—in step with advancing nutrition research.

**VI-SYNERAL** is personally used and widely recommended by physicians because of its effectiveness and because it is now conceded that deficiencies in vitamins and minerals are usually multiple. We have pioneered multiple vitamin-mineral therapy since 1935.

#### VI-SYNERAL contains:

VITAMINS:  $A-B_1-B_2(G)-C-D-E-Niacinamide$  and B Complex factors.

MINERALS: Calcium, Phosphorus, Iron, Iodine, Manganess, Magnesium, Copper, Zinc.

... in a separate Funk-Dubin balance for each age group: (1) ADULTS, (2) INFANTS and CHILDREN—up to 6, (3) CHILDREN and ADOLESCENTS—6 to 16.
(4) EXPECTANT and NURSING MOTHERS, and (5) SPECIAL GROUP (Middle-aged and Aged).

LITERATURE AND SAMPLE UPON REQUEST

U. S. VITAMIN CORPORATION NEW YORK, N. Y.

## VITAMINS ALONE ARE NOT ENOUGH!

BEGAUSE VITAMINS ARE BETTER UTILIZED WITH MINERALS
VI-SYNERAL SUPPLIES BOTH!

Minimum discomfort and inconvenience to patients from . . .

## SOLUTION LIVER EXTRACT

[PARENTERAL]

#### Lederle

Because of its small volume, low concentration of solids and high concentration of anti-anemic substances, a minimum of discomfort and inconvenience to the patient may be expected from the administration of concentrated "Solution Liver Extract (Parenteral) Lederle," (15 U.S.P. Injectable Units per cc.).

For physicians who prefer to give fewer units of active material at more frequent intervals, there is "Refined Solution Liver Extract (Parenteral) *Lederle*," 5 U.S.P. Injectable Units per cc. and 10 U.S.P. Injectable Units per cc. In addition, there is "Solution Liver Extract

(Parenteral) Lederle," 3.3 U.S.P. Injectable Units per cc. A palatable oral solution containing not less than 1 U.S.P. Oral Unit per 60 cc. is also available.

All Lederle's Liver extracts conform to the United States Pharmacopoeia Twelfth Revision. In the treatment of Pernicious Anemia with Liver Extract—



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"CONCENTRATED SOLUTION LIVER EXTRACT (PARENTERAL) Lederle" PACKAGES:

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3-3 cc. vials (10 U.S.P. Injectable Units per vial)

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8 fluid ounce bottle (4 U.S.P. oral units)

1 pint (16 fluid ounce) bottle (8 U.S.P. oral units)

## Help wanted for Women at Work...



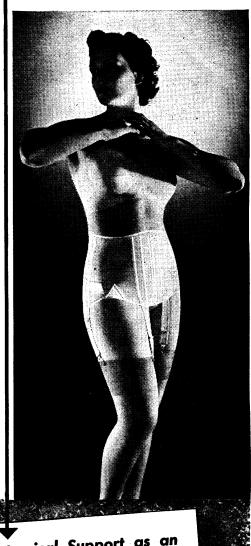
Today, more and more women man factories, mills, offices... many of them unaccustomed to the strain of industrial jobs. Result: fatigue,

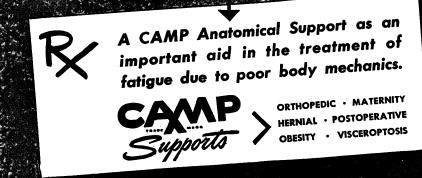
too frequent "rests", slowed production, "absenteeism"... much of it traceable to poor body mechanics.

In the relief of certain types of workers' fatigue, Camp Supports play an increasingly important role. For these supports are designed along anatomical lines; they lessen back strain and protect against sprain.

It is a matter of medical record that these supports have—for 30 years—successfully aided men and women to achieve better posture... hence to feel more fit... do more work with less fatigue.

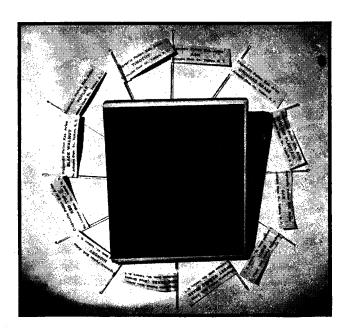
S. H. CAMP & CO., Jackson, Mich. World's largest manufacturers of scientific supports. Offices in New York, Chicago, Windsor, Ont., London, Eng.





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A COMPLETE Pollen Diagnostic Set containing 12 or more tests—specially selected for New York State, and covering the duration of your patient's attack. Costs only \$1.00, regardless of the number of pollen extracts required, and is supplied with complete directions.

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## An <u>extra</u> reason for giving infants Walker-Gordon milk

FOR YEARS Walker-Gordon Certified Milk has been considered by many physicians to be the finest milk in the world ... both for babies and adults.

And today, when there are shortages in evaporated and certain other types of milk, more doctors than ever before are prescribing Certified for their infant feeding cases . . . for there's no wartime shortage of Walker-Gordon!

Walker-Gordon Certified is an almost sterile milk, and provides extra richness and an extra-high vitamin content. (For example, it has 60% more Vitamin A than many ordinary milks.) Also it's delivered fresher than regular milk!

And at the same price, your patients can buy WALKER-GORDON CERTIFIED-HOMOGENIZED. (This extremely pure milk has a low curd tension—it's easier to digest.)

Walker-Gordon Milks can be purchased in stores or from milkmen.

## **WALKER-GORDON**

"The World's Finest Milk"



To Extronize, the dose is gradually increased to the limit of tolerance, or until a daily dosage of six capsules is reached. This maintenance level is continued, without interruption, until definite signs of improvement are noted.

## Research on ERTRON Continues

In a number of leading universities and hospitals throughout the country, investigations of various phases of ERTRON therapy are in continuous progress. The studies thus far conducted over an eight-year period prove beyond doubt the value of Ertronization in arthritis management.

## ERTRON\*

ERTRON, the only high potency, activated, vaporized ergosterol (Whittier Process), is made only in the distinctive two-color gelatin capsule. ERTRON is promoted only through the medical profession. Complete bibliography and dosage card available upon request.

\*Reg. U. S. Pat. Off.

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Over the years, the house of William R. Warner & Co., Inc. has grown until today its branches girdle the globe, in fulfillment of its early chosen motto, "Omnis Orbis." And, conscious of its obligation to play a worthy part in the progress of pharmaceutical science, the house of Warner, through its affiliated Warner Institute for Therapeutic Research, continues to pioneer in the pursuit of original investigation and research, to the end that still better, safer means may be found for the prevention and control of disease.

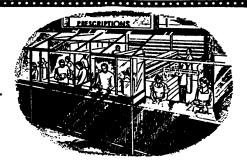




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The price of every prescription is in conformity with the Macy policy of providing the finest quality ingredients and workmanship at the lowest possible price.

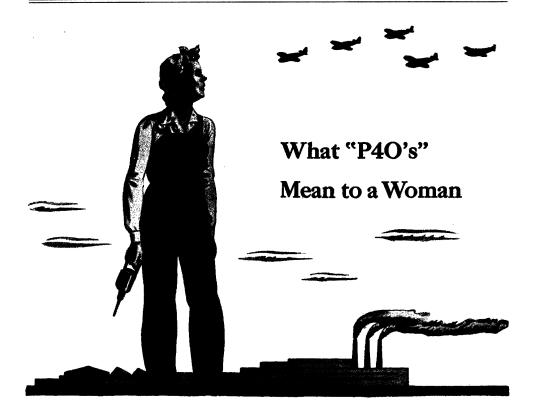
Macy's Prescription Departments



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During peace times and war, good times and bad, the high standards set some 60 years ago by Braverman, for the fitting and building of shoes, still cling doggedly to its chartered course.

Today, the name Braverman, signifies an integrity and accomplishment recognized by the general public, institutions and leading doctors everywhere.



OF COURSE, she knows that P40's are fighting planes. After all she helps build them. But, to her, and to many other women who are now engaged in war work, the designation may also suggest the "perilous 40's—that period of life which women often fear.

Women need no longer fear the distressing symptoms of the menopause. They can, by adequate estrogenic therapy, be kept fit—physically and emotionally. And, with their symptoms relieved, they can stay "on the job."

The high clinical effectiveness of Amniotin in relieving menopausal symptoms has been amply demonstrated by reports which have appeared during the last 13 years. Amniotin is a highly purified, non-crystalline preparation of naturally occurring estrogenic substances derived from pregnant

mare's urine. It is most economically purchased in the 10-cc. and 20-cc. vial packages which offer the additional advantage of permitting dosage flexibility without waste of material. It is also available in ampuls, capsules and pessaries.

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10 cc....20,000 l.U. per cc. 10 cc....10,000 l.U. per cc. 20 cc....2,000 l.U. per cc.

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Amniotin

A SQUIBB PREPARATION OF ESTROGENIC SUBSTANCES OBTAINED FROM THE URINE OF PREGNANT MARES

## AMINO ACIT

are recognized to be of fundamental nutritional importance, and many investigators are engaged in developing knowledge regarding their physiological significance. Almost all the amino acids found in proteins are now being manufactured in pure form by Merck & Co., Inc.

> Aminoacetic Acid (Glycocoll, Glycine)

I(+)Arginine Monohydrochloride

dl Aspartic Acid

**Beta-Alanine** 

dl Alpha-Alanine

I(+)Cysteine Hydrochloride

I(-)Cystine

I(+)Glutamic Acid

dl Glutamic Acid Monohydrate

I(+)Histidine Monohydrochloride

I(-)Hydroxyproline

dl Isoleucine

dl Leucine

I(+)Leucine

I(+)Lysine Monohydrochloride

dl Lysine Monohydrochloride

dl Methionine

dl Norleucine

dl Phenylalanine

I(-)Proline

dl Serine

dl Threonine

I(-)Tryptophane

I(-)Tyrosine

dl Valine

## CHOLINE

Choline is recognized as an important nutritional factor, and for this reason is required as a routine supplement in nutritional experiments, especially when highly purified diets are employed.

## CHOLINE CHLORIDE

## MERCK

is available from your usual source of supply.





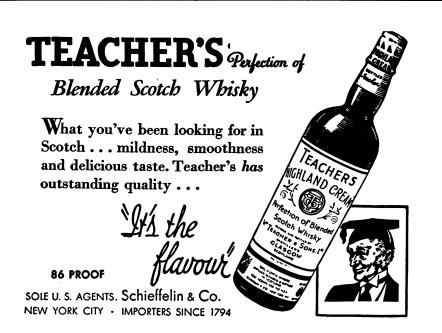
## THERAPEUTIC EFFECTIVENESS PLUS PALATABILITY

The therapeutic effectiveness of ALUMINOID, chemically non-reactive colloidal alumina has been demonstrated by ample clinical use.

Administered in capsule form, it provides the patient with convenient acceptable medication, and overcomes the objection to taste frequently exhibited against other forms of aluminum hydroxide. Samples and literature to physicians on request.

ALUMINOID COLLOIDAL ALUMINA

CHATHAM PHARMACEUTICALS INC. • NEWARK, N. J.





The chemical compositions and caloric values of these two types of KARO are practically identical.

Therefore the slight difference in flavor (hardly noticeable in the milk mixture) in no way affects the value of KARO as a milk modifier.

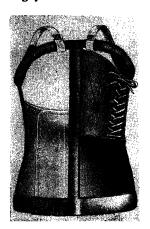
Either type may be prescribed for prematures, newborns and infants.

#### How much KARO for Infant Formulas?

The amount of KARO prescribed is 6 to 8% of the total quantity of milk used in the formula—one ounce of KARO in the newborn's formula is gradually increased to two ounces at six months.

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## Octofollin

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vaginitis, infantile gonorrheal vaginitis and in ovarian hypofunction of estrogenic origin.

Octofollin Tablets are supplied in potencies of 0.5, 1.0, 2.0 and 5.0 mg. Bottles of 50, 100, 1,000.

Octofollin Solution containing 5.0 mg. per cc of sesame oil is packaged in a 10cc rubber stoppered vial.



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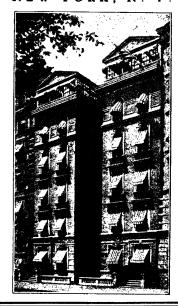
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This hospital has specialized solely in addictions for over forty years. The treatment is a hospital procedure and provides a definite means of eliminating the craving and the toxic products of alcohol and drugs. Complete department of Physical Therapy for physical rebuilding and appreciating the seriousness of the mental side of the alcoholic problem, we devote the convalescent period to minimizing the possibility of relapse.

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MYOCARDIAL STIMULANT AND POWERFUL DIURETIC: EFFECTIVE IN BRONCHIAL ASTHMA, PAROXYSMAL DYSPNEA AND CHEYNE-STOKES RESPIRATION.

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Numerous reports in the literature comment on Prompt Relief, Favorable Action, and Dramatic Improvement in these conditions.

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has added to its bathing and drinking cures, the utilization of its natural mineral waters in the form of nebulized vapor-administered for the alleviation of certain respiratory diseases of allergic or other nature.

> For literature, write WALTER S. McClellan, M.D., Medical Director 610 Saratoga Springs New York, N. Y.

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CANADA DRY GINGER ALE, INC. . New York, N. Y. Sole Distributor

## Dextri-Maltose

WITH YEAST EXTRACT AND IRON now measures 4 (instead of 6) level tablespoonfuls to the ounce

and

- ★ is packed 16 oz. (instead of 12) per tin
- \* each ounce supplies 2.8 mg. iron
- \* each ounce supplies .3 mg. thiamine and
- \* each ounce supplies .l mg. riboflavin

During the baby's first six months, this product alone supplies to the milk formula more iron than the infant requires

more thiamine than the average infant requires

> Dextri-Maltose With Yeast Extract and Iron is sup-plied now in 1-lb. and 5-lb, cans

MEAD JOHNSON & CO.

EVANSVILLE, IND., U.S.A.



# "9'm saying this for Uncle Sam!"



speak for the pleasant, happy things in life ... all the things we necessarily now have less of. You know ... tires, radios, gas, fuel, food, fun, leisure and all the like. In its own way, your bottle of ice-cold Coca-Cola is almost a casual symbol of such pleasant things.

"Everybody eagerly accepts wartime restrictions. We'll have the good things, again, someday. But now it's work harder and fight, too. We've got a tough war to win. And no matter what anybody is doing to help (this doesn't go for fighting men) nobody is doing his full share if he's not buying U. S. War Bonds and War Stamps regularly. Are you buying them? Are you buying your share in Victory and in the good American way of life?"

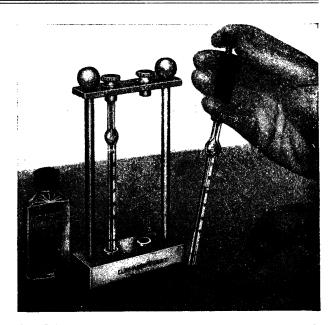






#### FEATURES . . .

- Eliminates venipuncture.
   Only a drop or two of blood is required. Especially valuable with small children and babies, and corpulent adults.
- Requires no transfer of blood. The taking pipette serves also for the sedimentation.
- Can be used with equal facility for home visits, office visits or hospital.
- Compact unit which fits easily into doctor's bag.



## LANDAU-ADAMS MICROSEDIMENTATION APPARATUS

The LANDAU-ADAMS Microsedimentation Apparatus (described by Albin Landau, M.D., April, 1933, American Journal of Diseases of Children, Vol. 45, No. 4, pp. 691-733) is a modification of the Linzenmeier-Raunert method and overcomes several of the difficulties with macro methods. Particularly, it eliminates venipuncture and so simplifies blood sedimentation tests that they can be taken with equal facility in the home, office or hospital.

#### PROCEDURE . . .

Attach suction apparatus to a pipette, draw up 5% citrate solution to the first circular mark on the pipette. Puncture the finger tip and draw up blood until the combined column reaches the second circular mark. With the suction apparatus the citrated blood is carefully mixed by bringing it up and down into the bulb. After mixing, the top of the column is brought down to the zero point on the scale. The pipette is then set into the rack. After one hour the millimeter drop is read directly from the scale on the pipette.

Same procedure can be used when the sample is taken at the bedside, in which case it can be read after remixing up to six hours after the sample was taken.



# VITAMIN B COMPLEX IN MASSIVE AMOUNTS!

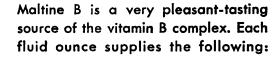
**ECONOMICAL** 

Maltine

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POTENT

PLEASANT-TASTING



Vitamin B<sub>1</sub>—2000 International Units (thiamine hydrochloride 6 milligrams)

Vitamin B<sub>2</sub>—8000 micrograms riboflavin

Vitamin B<sub>6</sub>—4000 micrograms pyridoxine hydrochloride

Nicotinamide—80 milligrams

Pantothenic Acid—350 micrograms

#### DAILY DOSAGE:

Adults, 2 teaspoonfuls

Children, 1 teaspoonful

Prescription size, 8 fluid ounces

ADVERTISED TO THE MEDICAL PROFESSION ONLY

THE Maltine

COMPANY

NEW YORK - Established 1875